

829-295

5/28/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

S-28-13

Mr. Matthew Brooks  
Southern Agricultural Insecticides  
P.O. Box 218  
Palmetto, FL 34220

Subject: Amended Reregistration Label  
Product Name: SA-50 Home Pest Control Spray Contains Permethrin  
EPA Registration Number: 829-295  
EPA Decision Number(s): 413199

Dear Mr. Brooks;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

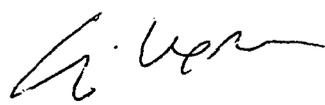
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated November 23, 2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Tracy T. White at (703) 308-0042 or via e-mail at [White.Tracy@epa.gov](mailto:White.Tracy@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated May 23, 2013  
Acute Toxicity Review, dated August 4, 2011  
Product Chemistry Review, dated September 28, 2011*

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**S A SOUTHERN**  
**5 0 AG®**

# HOME PEST CONTROL SPRAY

**WITH APPLICATOR**

**FOR DOMESTIC HOUSEHOLD USE BOTH INDOORS AND OUTDOORS**

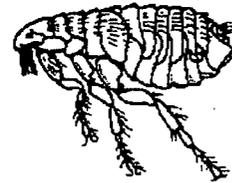
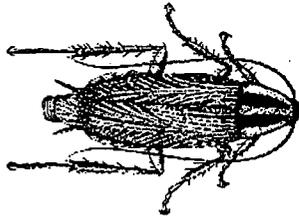
Contains Permethrin

**FLEA AND TICK CONTROL ON DOGS.**

**CONTROLS COCKROACHES, FLEAS, AND STORED PRODUCT PESTS FOR TWO MONTHS**

**ACTIVE INGREDIENT:**

Permethrin .....	0.25%
OTHER INGREDIENTS: .....	99.75%
Total: .....	100.00%



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**READ ENTIRE LABEL BEFORE EACH USE**  
**SHAKE WELL BEFORE USING**  
see side panel for additional precautions

**Southern Agricultural Insecticides, Inc.**

Palmetto, Fla. 34220

Hendersonville, N.C. 28793  
E.P.A. Reg. No. 829-295

Boone, N.C. 28607

 **Net Contents Liquid: 1 Gallon (3.785 Liters)** 

**ACCEPTED**  
5-28-13

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 829-295

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

**Environmental Hazards**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

For emergencies concerning this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378. Have product container or label with you when calling a poison control center or doctor or going for treatment.

**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following condition, disclaimer of warranties and limitations of liability.

**CONDITIONS:** the Directions for Use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Southern Agricultural Insecticide's control, it is impossible for Southern Agricultural Insecticide to eliminate all risks associated with the use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Southern Agricultural Insecticides is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Southern Agricultural Insecticides disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT SOUTHERN AGRICULTURAL INSECTICIDE'S ELECTION, THE REPLACEMENT OF PRODUCT.

**STORAGE AND DISPOSAL**

Nonrefillable container. Do not reuse or refill this container. Do not contaminate water, food or feed by storage and disposal.

**STORAGE:** Store pesticide in the original container in a locked storage

**CONTAINER DISPOSAL: If empty:** Offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**RESTRICTION**

**For use as a surface spray:** Do not allow adults, children, or pets to enter until sprays have dried. Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

**When used in dairy barns or facilities:** Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

All applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Application to soil or vegetation, as listed on this label, around structures;
2. Application to lawns turf or other vegetation, as listed on this label;
3. Applications to the side of a building, up to the maximum height of 3 feet above grade;
4. Application to underside of eaves, soffits, doors, or windows permanently protected from rainfall by covering, overhang awning, or other structure;
5. Application around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

**For outdoor residential use:** Do not water the treated area to the point of run-off. Do not make applications during rain. Not for use in outdoor residential misting system.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes.

**SHAKE WELL BEFORE USING****INDOOR APPLICATION**

**HOUSEHOLD PESTS:** For spot application only. Do not use as a space spray indoors. Ready to use. Affix applicator to container for application. Do not transfer to another container unless it is a proper pesticide applicator/sprayer.

**SURFACE SPRAYING:** For 60 day control of Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover mites, Cheese mites, Granary weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadelles: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For Ants , spray trails, nests and points of entry. Allow all treated articles to dry thoroughly before use.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboard. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

**TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboard, moldings and floors. Repeat treatment as needed.

**TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS.(ADULTS AND LARVAE):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboard, moldings, window and doorframes, and entire areas of the floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated particles to dry thoroughly before use.

**LIVESTOCK PESTS**

Ready to use. Affix applicator to container for application. Do not transfer to another container unless it is a proper pesticide applicator/sprayer.

**ON LIVESTOCK:** To protect cattle (beef and dairy), goats, sheep, hogs and horses from Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

**TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES:** apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

**TO CONTROL BLOODSUCKING LICE:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**TO CONTROL POULTRY LICE:** Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES:** Spray crevices of roost poles, cracks in walls, and cracks in nests where the Bedbugs and Mites hide.

**PET USE APPLIES TO USE ONLY ON DOGS**

**ON DOGS; TO CONTROL FLEAS, TICKS AND LICE:** Ready to use. Affix applicator to container for application. Do not transfer to another container. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Repeat application every two weeks if necessary.

**DO NOT** use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**DO NOT USE ON CATS OR KITTENS.**

**OUTDOOR PEST CONTROL**

**TO HELP CONTROL TICKS IN OUTDOOR ACTIVITY AREAS:** Ready to use. Affix applicator to container for application. Do not transfer to another container unless it is a proper pesticide applicator/sprayer. Treat a band of vegetation and leaf litter 6 - 10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**PESTS ON THE OUTDOOR SURFACE OF BUILDINGS:** To temporarily control House Flies, Mosquitoes, Cluster Flies, Gnats and Flying Moths. For outdoor use only as an aid in reducing annoyance from these insects. Dilute before using. Use clean sprayer. **Carefully measure and mix 1 fluid ounce of Home Pest Control and 12 fluid ounces of water (10 ozs. per gallon).** Using dilute mixture, spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary. Flush sprayer with clean water after each use.

**ORNAMENTAL FLOWER GARDENS**

Ready to use. Affix applicator to container for application. Do not transfer to another container unless it is a proper pesticide applicator/sprayer.

For use on **Roses, African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eu no nymus, fuschia, geraniums, crassula, grape vines, Ke ntia palms, laurels, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering jew, zinnias and other ornamentals** to kill **Whiteflies, Aphids, Lace bugs, Leafmi ners, Japanese Beetles, Pavement Ants, Clover Mites, Red Mites, Spider Mites, exposed Thrips, and Armyworms.**

Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. When spraying plants, use a sweeping motion spraying no closer than 18 inches from the plant. Avoid heavy wetting of tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as infestation occur.

For information and questions concerning this product please contact us by email at [support@southernag.com](mailto:support@southernag.com)